

Attorney Docket No.
VIGN1210-5

10/027,384
Customer ID: 44654

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AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A method for cache management and regeneration of dynamically-generated locale-sensitive content ("DGLSC") in one or more server computers within a client-server computer network, comprising the steps of:

receiving a request for content from a user at a client computer via a web browser;

determining said user's locale preference with an automatic locale detection algorithm,

wherein a locale corresponds to at least a geographic region;

dynamically generating said requested content from a template as a DGLSC based on said user's locale preference;

if said template is marked as cacheable, generating a locale-sensitive filename for said DGLSC based on said user's locale preference and associating said DGLSC with said locale-sensitive filename;

caching said DGLSC in at least one server computer in a locale-sensitive directory to be served in response to subsequent requests having the same locale preference; and

serving said DGLSC to said user at said client computer.

2. (Previously Presented) The method of Claim 1, wherein said locale-sensitive filename comprises coded information associated with said user's locale preference.

3. (Previously Presented) The method of Claim 1, wherein said locale-sensitive filename comprises metadata arranged in an encoded format, said metadata representing a detected locale.

4. (Previously Presented) The method of Claim 1, wherein said locale-sensitive filename comprises one or more attributes, said one or more attributes designating language, territory, type of encoding, type of sorting, locale origin, sort order, or a combination thereof.

5. (Previously Presented) The method of Claim 1, further comprising managing metadata associated with said template.

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6. (Previously Presented) The method of Claim 1, further comprising creating and storing said template.

7. (Previously Presented) The method of Claim 1, further comprising regenerating said DGLSC upon one or more changes to said template.

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8. (Currently Amended) A software product embodied in a computer-readable medium carrying program instructions comprising instructions executable by a processor to:
receive a request for content from a user at a client computer via a web browser;
determine said user's locale preference with an automatic locale detection algorithm
wherein a locale corresponds to at least a geographic region;

dynamically generate said requested content from a template as a dynamically-generated locale-sensitive content ("DGLSC") based on said user's locale preference; and

if said template is marked as cacheable, generate a locale-sensitive filename for said DGLSC based on said user's locale preference and associate said DGLSC with said locale-sensitive filename;

cache said DGLSC in at least one server computer in a locale-sensitive directory to be served in response to subsequent requests having the same locale preference.

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9. (Currently Amended) A computer system comprising a processor in communication with a computer readable medium carrying programming instructions, said programming instructions comprising instructions executable to:

- receive a request for content from a user at a client computer via a web browser;
- determine said user's locale preference with an automatic locale detection algorithm,
wherein a locale corresponds to at least a geographic region;
- dynamically generate said requested content from a template as a dynamically-generated locale-sensitive content ("DGLSC") based on said user's locale preference; and
- if said template is marked as cacheable, generate a locale-sensitive filename for said DGLSC based on said user's locale preference and associate said DGLSC with said locale-sensitive filename;
- cache said DGLSC in at least one server computer in a locale-sensitive directory to be served in response to subsequent requests having the same locale preference.

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10. (Currently Amended) A method for cache management and regeneration of dynamically-generated locale-sensitive content in a client-server computer network, comprising the steps of:

receiving a request for content from a user at a client computer in said client-server computer network;

determining said user's locale, wherein a locale corresponds to at least a geographic region;

determining a caching status of said content requested by said user; and

if said content requested by said user is not cached and is marked as cacheable,

dynamically generating a locale-sensitive content based on said user's locale and in accordance with said request;

dynamically generating a locale-sensitive filename for said locale-sensitive content based on said user's locale;

caching said locale-sensitive content under a the locale-sensitive file name in a locale-sensitive directory-;

caching said locale-sensitive content under the locale-sensitive filename and serving said locale-sensitive content to said user.

11. (Previously Presented) The method of Claim 10, further comprising the steps of: if said content requested by said user is already cached under said locale-sensitive filename,

retrieving said locale-sensitive content from a locale-specific cache directory, and serving said locale-sensitive content to said user.

12. (Previously Presented) The method of Claim 10, further comprising the steps of: if said content requested by said user is not cached and is not marked as cacheable,

dynamically generating said content requested by said user,

caching said content, and

serving said content to said user.

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13. (Previously Presented) The method of Claim 10, wherein the step of caching said locale-sensitive content under said locale-sensitive filename comprises the step of caching said locale-sensitive content under said locale-sensitive filename in at least one server computer having a locale-specific cache directory.

14. (Previously Presented) The method of Claim 10, wherein said locale-sensitive filename comprises coded information associated with said user's locale.

15. (Previously Presented) The method of Claim 10, wherein said locale-sensitive filename comprises metadata arranged in an encoded format, said metadata representing said user's locale.

16. (Previously Presented) The method of Claim 10, said locale-sensitive filename comprises one or more attributes, said one or more attributes designating language, territory, type of encoding, type of sorting, locale origin, sort order, or a combination thereof.

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18. (Previously Presented) The method of Claim 13, further comprising regenerating said locale-sensitive content upon one or more changes to said locale-sensitive content.

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19. (Currently Amended) A software product embodied in a computer-readable medium carrying program instructions comprising instructions executable by a processor to:
receive a request for content from a user at a client computer in said client-server computer network;

determine said user's locale, wherein a locale corresponds to at least a geographic region;

determine a caching status of said content requested by said user; and

if said content requested by said user is not cached and is marked as cacheable,

dynamically generate a locale-sensitive content based on said user's locale and in accordance with said request;

dynamically generate a locale-sensitive filename for said locale-sensitive content based on said user's locale and associating said locale-sensitive content with said locale-sensitive filename; and

cache said locale-sensitive content under a the locale-sensitive filename in a locale-sensitive directory.

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20. (Currently Amended) A computer system comprising a processor in communication with a computer readable medium carrying programming instructions, said programming instructions comprising instructions executable to:

receive a request for content from a user at a client computer in said client-server computer network;

determine said user's locale, wherein a locale corresponds to at least a geographic region;

determine a caching status of said content requested by said user; and

if said content requested by said user is not cached and is marked as cacheable,

dynamically generate a locale-sensitive content based on said user's locale and in accordance with said request;

dynamically generate a locale-sensitive filename for said locale-sensitive content based on said user's locale and associating said locale-sensitive content with said locale-sensitive filename;

cache said locale-sensitive content under a the locale-sensitive filename in a locale sensitive directory.